

REMARKS

This application has been carefully reviewed in light of the Office Action dated September 27, 2010. Claims 41 to 45 are pending in the application, of which Claims 41 and 43 are in independent form. Reconsideration and further examination are respectfully requested.

Claims 41 to 45 are rejected under 35 U.S.C. § 102(b) as allegedly being anticipated by U.S. Pat. No. 6,985,245 (Takahashi). Reconsideration and withdrawal of this rejection are respectfully requested.

Amended independent Claim 41 generally concerns an information processing apparatus including a generating unit that generates a job ticket for one-side printing. In the job ticket, a plurality of sheets are set to have respective color attributes and a first sheet of the plurality of sheets is set to have a color attribute determined based on a color attribute of a first surface arranged on the first sheet. In one aspect, a selecting unit of the information processing apparatus selects a job ticket discrimination mode or an image data discrimination mode for color attribute determination. By virtue of this feature, it is ordinarily possible to select either the job ticket discrimination mode, in which the job ticket is used to efficiently determine the color attributes, or to select the image data discrimination mode, in which the image data is used to accurately determine the color attributes. In another aspect, an editing unit of the information processing apparatus edits the job ticket generated by the generating unit by changing the color attribute of the first sheet based on color attributes of both the first surface and a second surface arranged on the first sheet, where the color attributes are described in the job ticket for the one-side

printing, without analyzing image data arranged on the first and second surfaces, in a case where the one-side printing is changed into the both-side printing by the changing unit and where the job ticket discrimination mode is selected by the selecting unit. By virtue of this feature, in a case where the one-side printing is changed into both-side printing and where the job ticket determination mode is selected, it is ordinarily possible to change the color attribute of the first sheet based on color attributes of both the first and second surfaces described in the job ticket for the one-side printing, without analyzing image data arranged on the first and second surfaces.

Turning to specific claim language, amended independent Claim 41 is directed to an information processing apparatus. The apparatus includes a generating unit configured to generate a job ticket for one-side printing, wherein, in the job ticket, a plurality of sheets are set to have respective color attributes and a first sheet of the plurality of sheets is set to have a color attribute determined based on a color attribute of a first surface arranged on the first sheet; a selecting unit configured to select a job ticket discrimination mode or an image data discrimination mode for color attribute determination; a changing unit configured to change one-side printing into both-side printing; and an editing unit configured to edit the job ticket generated by said generating unit by changing the color attribute of the first sheet based on color attributes of both the first surface and a second surface arranged on the first sheet, where the color attributes are described in the job ticket for the one-side printing, without analyzing image data arranged on the first and second surfaces, in a case where the one-side printing is changed into the both-side printing by said changing unit and where the job ticket discrimination mode is selected by said selecting unit.

Applicant respectfully submits that the applied art is not seen to disclose or suggest the features of Claim 41, and, in particular, is not seen to disclose or suggest at least the features of a selecting unit configured to select a job ticket discrimination mode or an image data discrimination mode for color attribute determination and an editing unit configured to edit the job ticket generated by said generating unit by changing the color attribute of the first sheet based on color attributes of both the first surface and a second surface arranged on the first sheet, where the color attributes are described in the job ticket for the one-side printing, without analyzing image data arranged on the first and second surfaces, in a case where the one-side printing is changed into the both-side printing by said changing unit and where the job ticket discrimination mode is selected by said selecting unit.

Takahashi is seen to disclose a duplex printing section that can be set to ON or OFF, where the ON setting enables duplex printing, and where the OFF setting enables single-side printing. See Column 23, lines 46 to 50; see also Fig. 22. Takahashi is also seen to disclose execution of the color RIP for all of the pages in the print job using a resolution corresponding to that of the color MFP 104. According to Takahashi, once the RIP is complete, the printing data is temporarily stored in the RAM 1208 of document server 102 in the form of bitmap data, where it is determined whether the content on each page is colored, black, or white. See Column 30, lines 29 to 35. Therefore, Takahashi determines whether each page is colored, black, or white by analyzing the image data stored in RAM 1208 of document server 102.

However, Applicant respectfully submits that Takahashi fails to disclose or suggest at least the features of a selecting unit configured to select a job ticket

discrimination mode or an image data discrimination mode for color attribute determination and an editing unit configured to edit the job ticket generated by said generating unit by changing the color attribute of the first sheet based on color attributes of both the first surface and a second surface arranged on the first sheet, where the color attributes are described in the job ticket for the one-side printing, without analyzing image data arranged on the first and second surfaces, in a case where the one-side printing is changed into the both-side printing by said changing unit and where the job ticket discrimination mode is selected by said selecting unit.

In light of the deficiencies of Takahashi, as discussed above, Applicant submits that amended independent Claim 41 is now in condition for allowance and respectfully requests the same.

Amended Claim 43 is directed to a control method substantially in accordance with the apparatus of Claim 41. Accordingly, Applicant submits that Claim 43 is also now in condition for allowance and respectfully requests the same.

The other pending claims in this application are each dependent from the independent claims discussed above and are therefore believed allowable for the same reasons. Because each dependent claim is also deemed to define an additional aspect of the claims, however, the individual consideration of each on its own merits is respectfully requested.

In view of the foregoing amendments and remarks, the entire application is believed to be in condition for allowance, and such action is respectfully requested at the Examiner's earliest convenience.

CONCLUSION

Any fees believed to be due are being paid concurrently herewith. The Director is hereby authorized to credit any fee overpayment, or charge any fee underpayment, to Deposit Account No. 06-1205.

No claim fees are believed due; however, should it be determined that additional claim fees are required, the Director is hereby authorized to charge such fees to Deposit Account No. 06-1205.

Applicant's undersigned attorney may be reached in our Costa Mesa, CA office at (714) 540-8700. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

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